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## Active module - UM- D37SUB/M/HC3/16DI/MR/SI/MT - 2900066

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16-channel relay module for Honeywell C300 input modules. The module is controlled by the control system via 37-pos. D-SUB or 50-pos. FLK. A screw connection with knife disconnection is available in the field. Module width: 343 mm

### Key commercial data

Packing unit	1 pc
Weight per Piece (excluding packing)	1117.0 GRM
Custom tariff number	85364190
Country of origin	Germany

### Technical data

#### Dimensions

Width	344 mm
Height	126 mm
Depth	66 mm

#### Ambient conditions

Ambient temperature (operation)	-15 °C ... 50 °C
Ambient temperature (storage/transport)	-15 °C ... 50 °C

#### Output data

Contact type	Single contact, 1-PDT
Contact material	Ag alloy, hard gold-plated
Maximum switching voltage	36 V DC
Minimum switching voltage	100 mV (12 V DC with damaged gold coating)
Limiting continuous current	50 mA (500 mA with damaged gold coating)
Min. switching current	1 mA (10 mA with damaged gold coating)
Interrupting rating (ohmic load) max.	1.2 W (at 24 V DC)

#### General

No. of channels	16
Operating mode	100% operating factor

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### Technical data

#### General

Mounting position	any
Assembly instructions	In rows with zero spacing
Standards/regulations	DIN EN 50178
Rated surge voltage	0.6 kV
Pollution degree	2
Surge voltage category	II

#### Connection data for connection 1

Connection name	Control system level
Connection method	D-SUB pin strip
Number of positions	37

#### Connection data for connection 2

Connection name	Field level
Connection method	Screw connection with disconnect knife
Conductor cross section solid min.	0.2 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.2 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
Conductor cross section AWG/kcmil min.	24
Conductor cross section AWG/kcmil max	12
Screw thread	M3
Stripping length	8 mm

#### Supported controller

Corresponding control	HONEYWELL C300
Corresponding I/O card	TDIL01 (non-redundant)
	TDIL11 (redundant)

### Classifications

#### eCl@ss

eCl@ss 4.0	27250313
eCl@ss 4.1	27250313
eCl@ss 5.0	27250313
eCl@ss 5.1	27250313
eCl@ss 6.0	27242608
eCl@ss 7.0	27141152
eCl@ss 8.0	27141152

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### Classifications

#### ETIM

ETIM 2.0	EC001434
ETIM 3.0	EC001604
ETIM 4.0	EC001604
ETIM 5.0	EC002780

#### UNSPSC

UNSPSC 6.01	30211824
UNSPSC 7.0901	39121421
UNSPSC 11	39121421
UNSPSC 12.01	39121421
UNSPSC 13.2	39121421